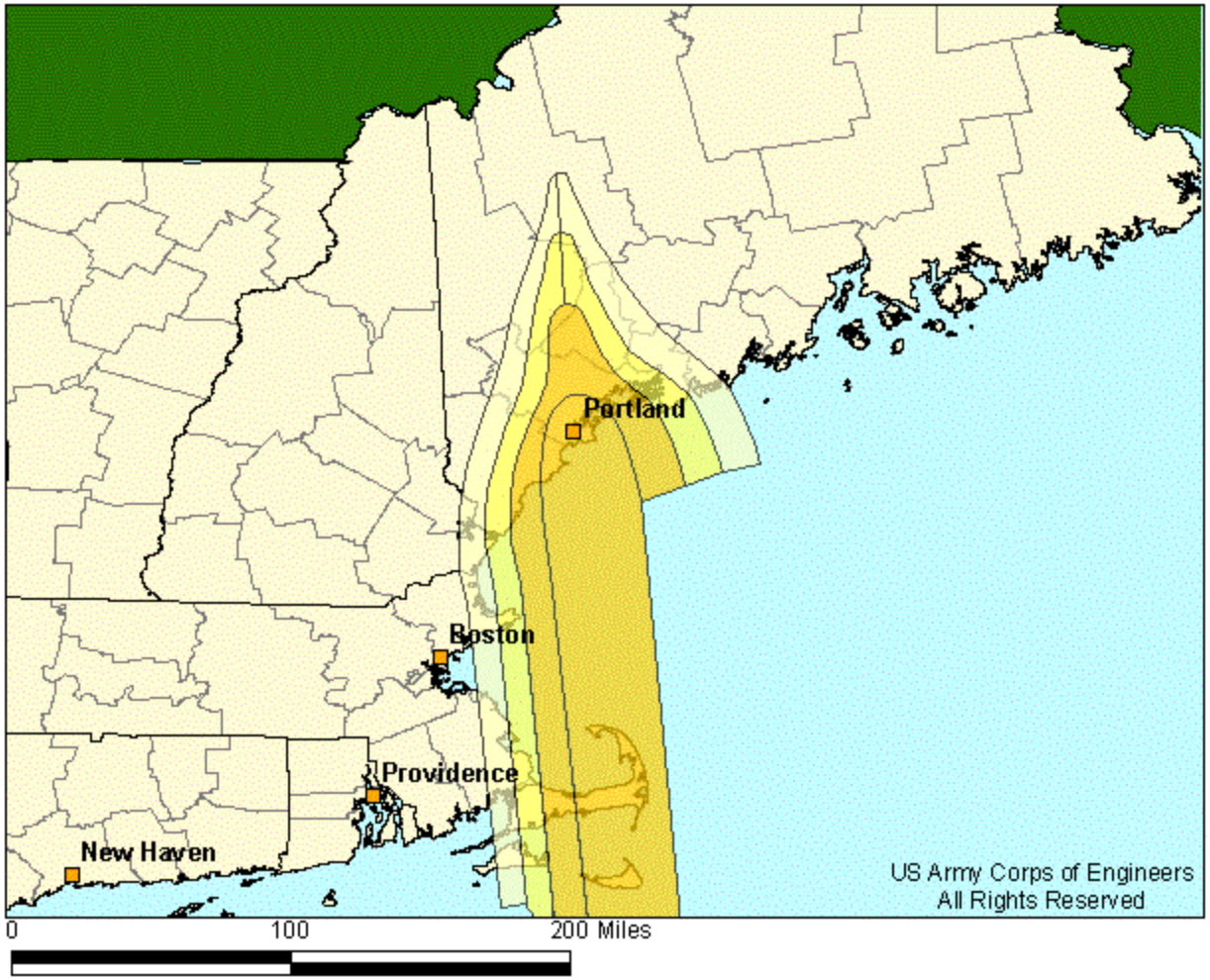
Hurricane NoName Projected Damage Areas

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Projected Damage Areas

This model is based on a Category 2 storm making landfall coastal Maine.

Projected Damage Areas

- CAT 0-type damage
- CAT 1-type damage
- CAT 2-type damage
- CAT 3-type damage
- CAT 4-type damage
- CAT 5-type damage

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC (0800 EDT 08/07/2008) forecast.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

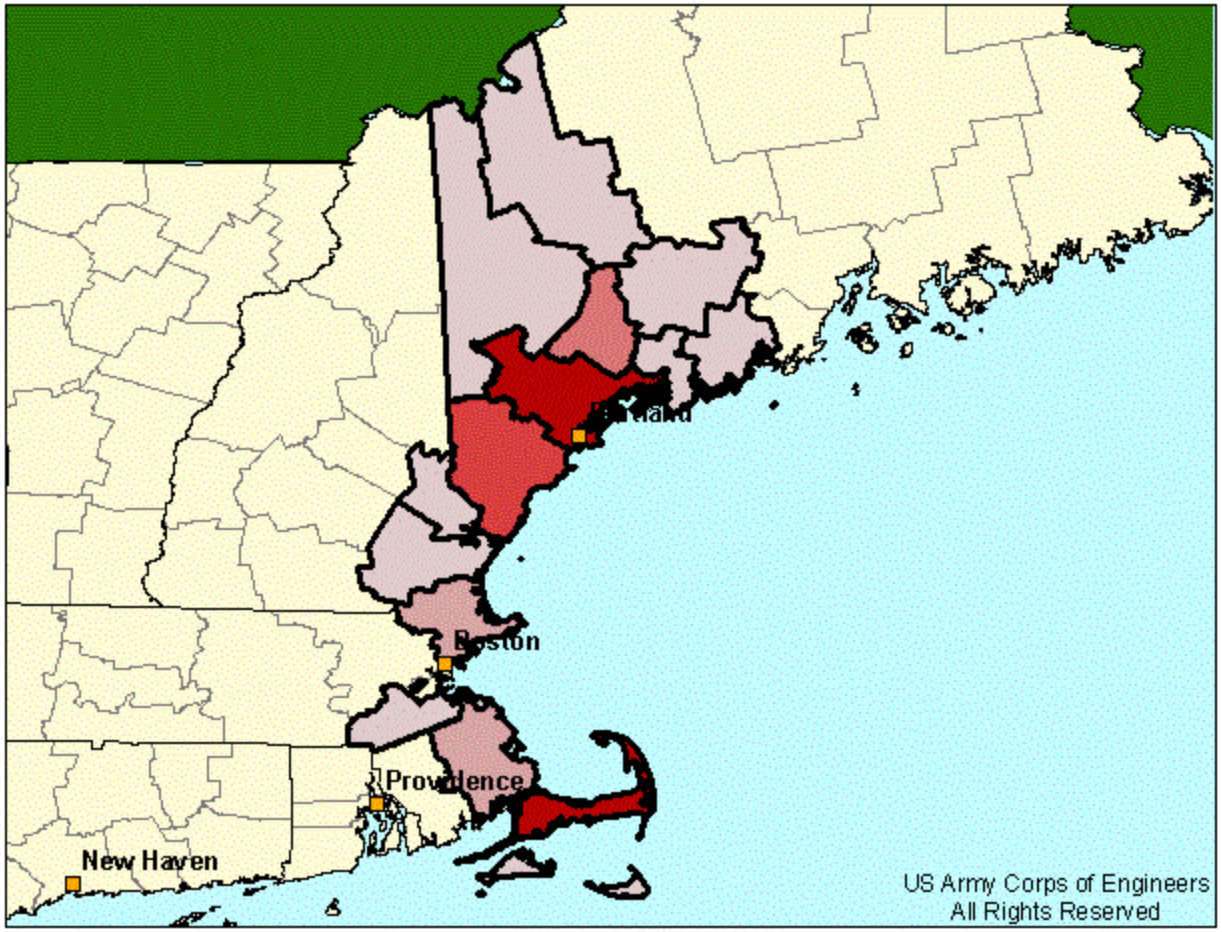
Hurricane NoName Projected Damage Areas	
Generated By: Siemsen, LRL 0900 EDT 08/07/2008	
Sources: HURREVAC LRL-DEBRIS	Page 1 of 13

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Debris Model Results

Maine - 3,166,000 Yards
Massachusetts - 1,738,000 Yards
New Hampshire - 123,000 Yards

Model results per County on following page

This model is based on a Category 2 storm making landfall coastal Maine.

Debris

- < 100,000 cubic yards
- 100,000 - 249,999 cubic yards
- 250,000 - 499,999 cubic yards
- 500,000 - 999,999 cubic yards
- >1,000,000 cubic yards

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC (0800 EDT 08/07/2008) forecast. The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

Details about this model may be obtained at http://www.englink.usace.army.mil
or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Debris Model

Generated By:
Siemsen, LRL 0900 EDT 08/07/2008

Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Debris Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Yards per State	County	Yards per County
Maine		Androscoggin	395,000
		Cumberland	1,861,000
		Franklin	12,000
		Kennebec	9,000
		Lincoln	10,000
		Oxford	45,000
		Sagadahoc	52,000
		York	782,000
Maine	3,166,000		
Massachusetts		Barnstable	1,366,000
		Dukes	17,000
		Essex	110,000
		Nantucket	89,000
		Norfolk	3,000
		Plymouth	153,000
Massachusetts	1,738,000		
New Hampshire		Rockingham	82,000
		Strafford	41,000
New Hampshire	123,000		

The amount of debris forecasted is possible total volume, not necessarily the volume that may need to be removed with Federal funds, but does not include volume that may be covered by private insurance. Debris volume may include storm surge generated debris.

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Hurricane NoName Debris Model

Generated By:
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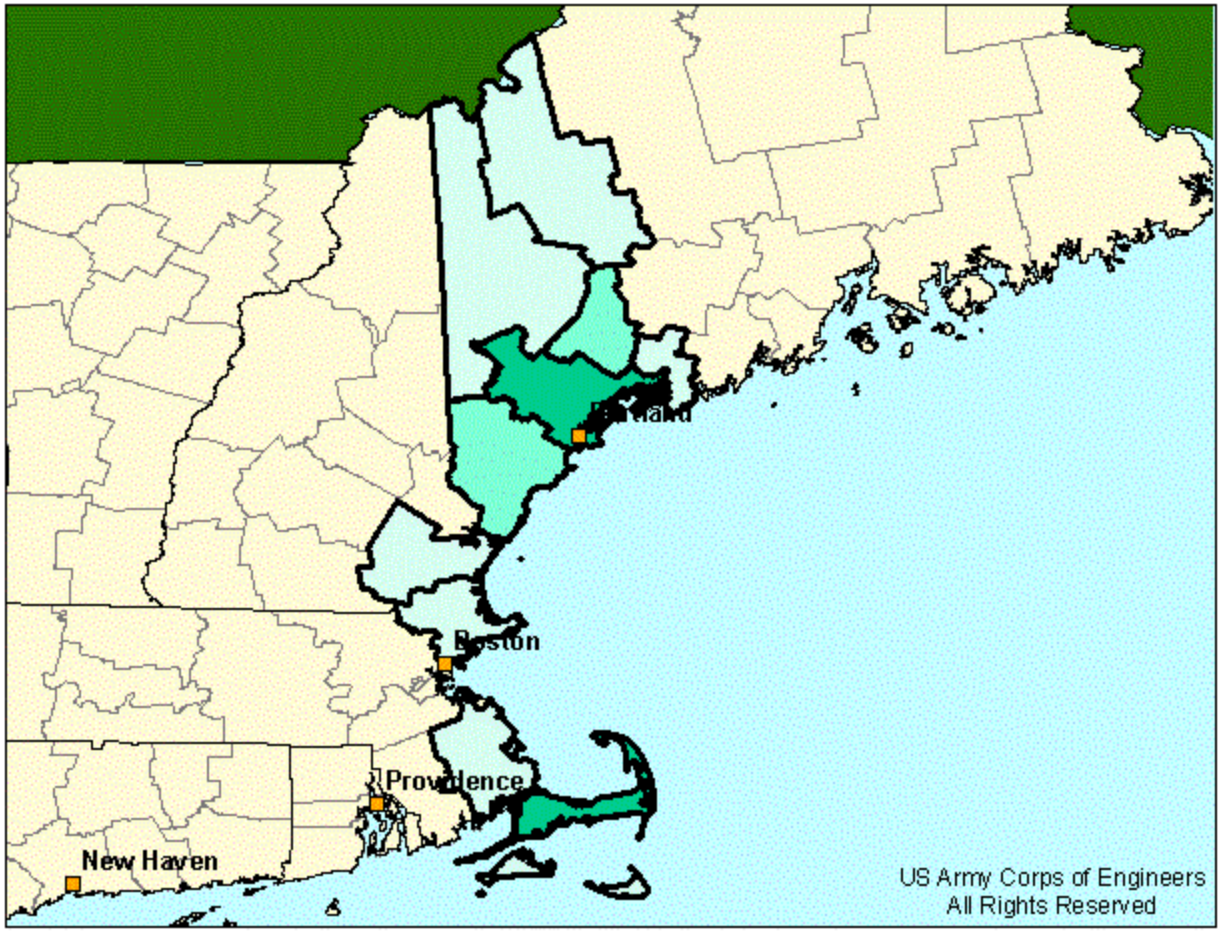
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Water Model Results

Day One / Day Two / Day Three

Maine - 33 Truckloads

Massachusetts - 19 Truckloads

New Hampshire - 1 Truckloads

Model results per County on following page

This model is based on a Category 2 storm making landfall coastal Maine.

Commodities

- < 5 Trucks Each
- 5 - 10 Trucks Each
- 11 - 20 Trucks Each
- 21 - 40 Trucks Each
- > 40 Trucks Each

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC ***(0800 EDT 08/07/2008)*** forecast. The amount of commodities forecasted is based on Mission Guide Book requirements and SME input. The graphic represents single day needs with full distribution system in place and operating.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model	
Generated By: Siemsen, LRL 0900 EDT 08/07/2008	
Sources: HURREVAC LRL-DEBRIS	Page 4 of 13

US Army Corps of Engineers

Hurricane NoName Commodities Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Truckloads per State	County	Truckloads per County
Maine		Androscoggin	6
		Cumberland	16
		Franklin	1
		Oxford	1
		Sagadahoc	1
		York	8
Maine	33		
Massachusetts		Barnstable	13
		Dukes	1
		Essex	2
		Nantucket	1
		Plymouth	2
Massachusetts	19		
New Hampshire		Rockingham	1
New Hampshire	1		

The amount of commodities forecasted is based on Mission Guide Book requirements and SME input and the above table indicates suggested needs based on phased deployment of a commodities distribution system.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Commodities Model

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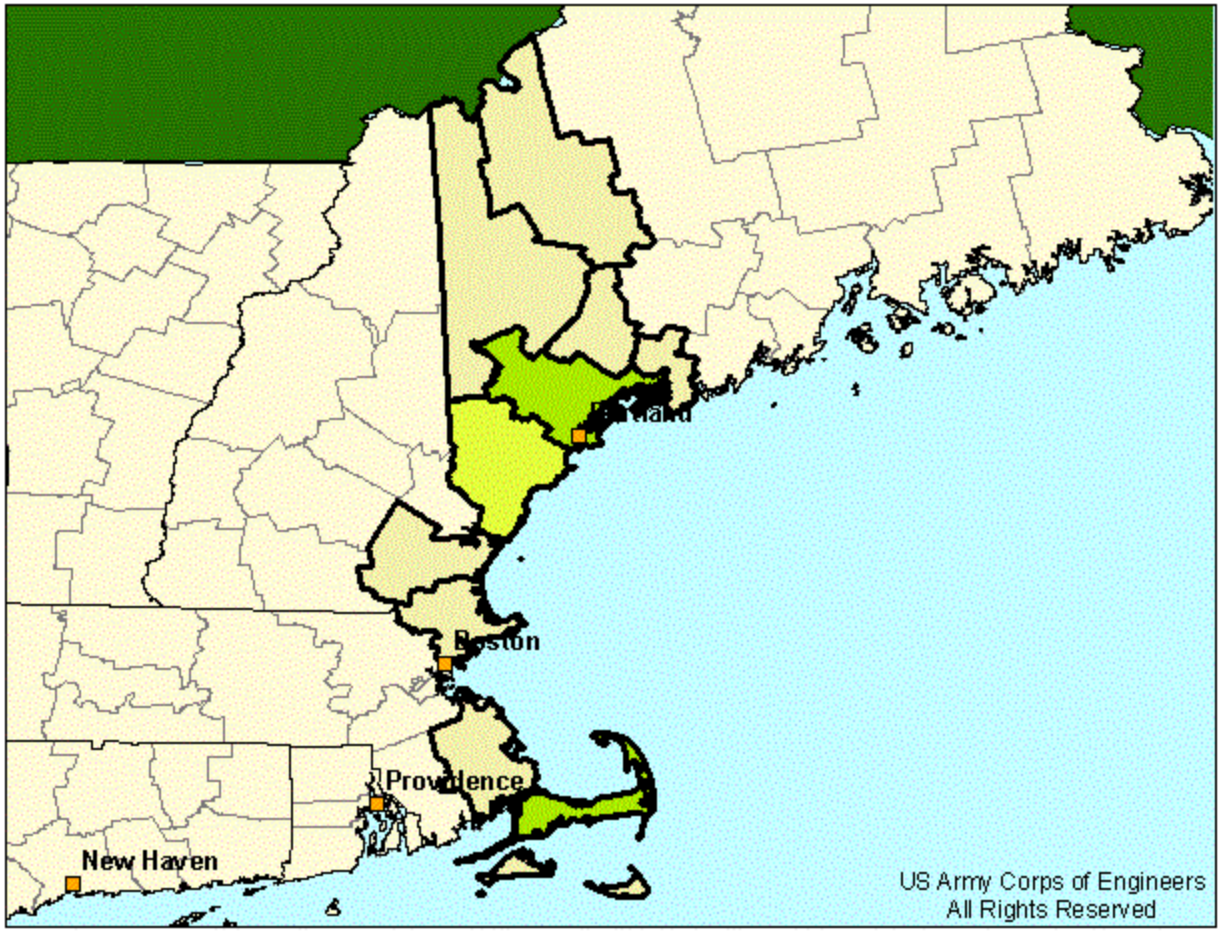
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Roofing Model Results

Maine - 10,900
Massachusetts - 5,800
New Hampshire - 300

Model results per County on following page

This model is based on a Category 2 storm making landfall coastal Maine.

Temporary Roofing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC (0800 EDT 08/07/2008) forecast. Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Roofing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 6 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Roofing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		Androscoggin	1,700
		Cumberland	5,900
		Franklin	< 100
		Oxford	300
		Sagadahoc	200
		York	2,800
Maine	10,900		
Massachusetts		Barnstable	4,700
		Dukes	< 100
		Essex	500
		Nantucket	300
		Plymouth	300
Massachusetts	5,800		
New Hampshire		Rockingham	300
New Hampshire	300		

Temporary roofing is based on 3% in CAT 1 and 6% in CAT 2.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Roofing Model

Generated By:
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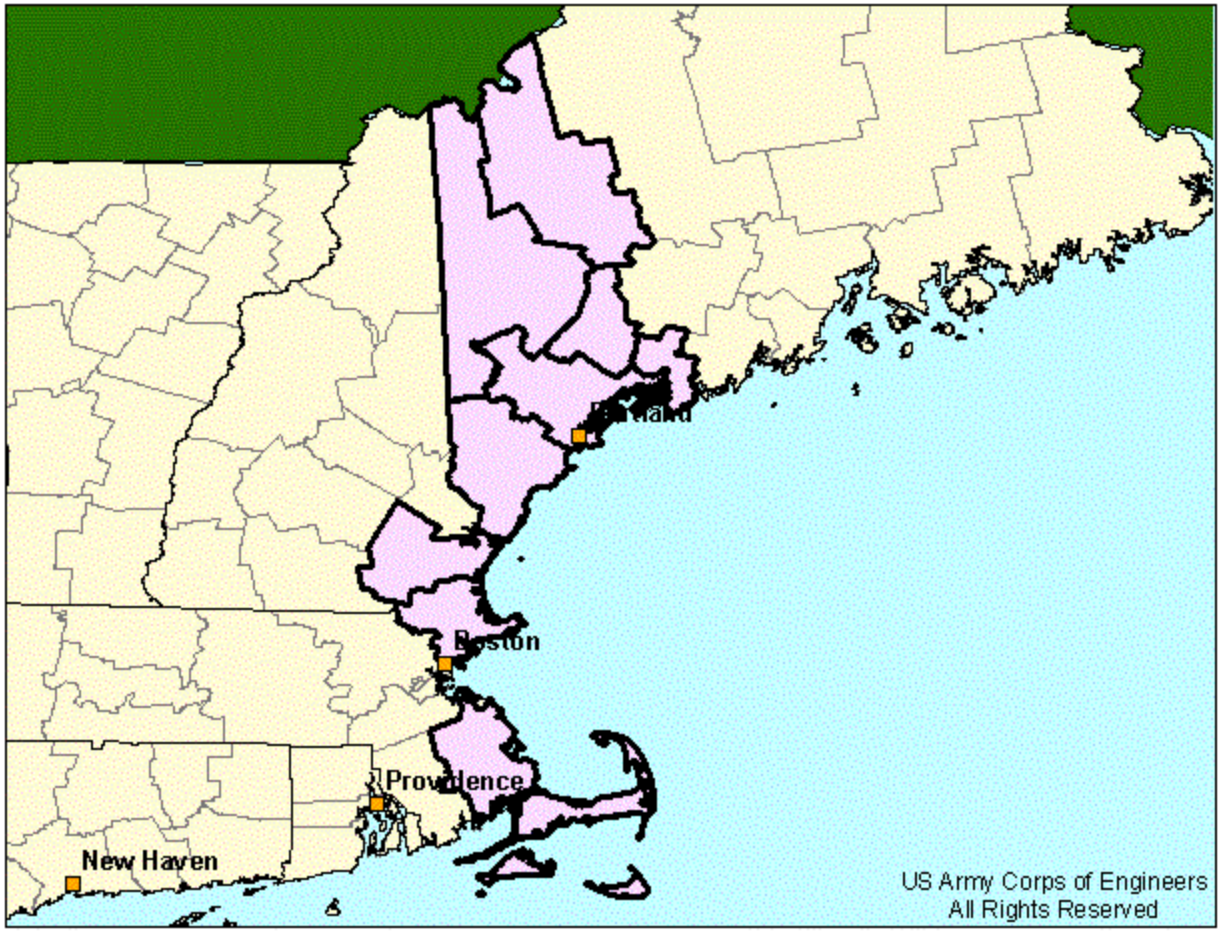
Sources:
HURREVAC
LRL-DEBRIS

Hurricane NoName Temporary Housing Model

US Army Corps of Engineers

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Temporary Housing Model Results

Maine - 3,600
Massachusetts - 1,800

Model results per County on following page

This model is based on a Category 2 storm making landfall coastal Maine.

Temporary Housing

- < 2,000 units
- 2,000 - 3,999 units
- 4,000 - 5,999 units
- 6,000 - 9,999 units
- > 10,000 units

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC (0800 EDT 08/07/2008) forecast. Temporary housing is based on 1% in CAT 1 and 2% in CAT 2.

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Housing Model	
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Sources: HURREVAC LRL-DEBRIS	Page 8 of 13

US Army Corps of Engineers

Hurricane NoName Temporary Housing Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	House Units per State	County	House Units per County
Maine		Androscoggin	600
		Cumberland	2,000
		Franklin	< 100
		Oxford	< 100
		Sagadahoc	< 100
		York	1,000
Maine	3,600		
Massachusetts		Barnstable	1,600
		Dukes	< 100
		Essex	200
		Nantucket	< 100
		Plymouth	< 100
Massachusetts	1,800		
New Hampshire		Rockingham	< 100
New Hampshire			

Temporary housing is based on 1% in CAT 1 and 2% in CAT 2.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Housing Model

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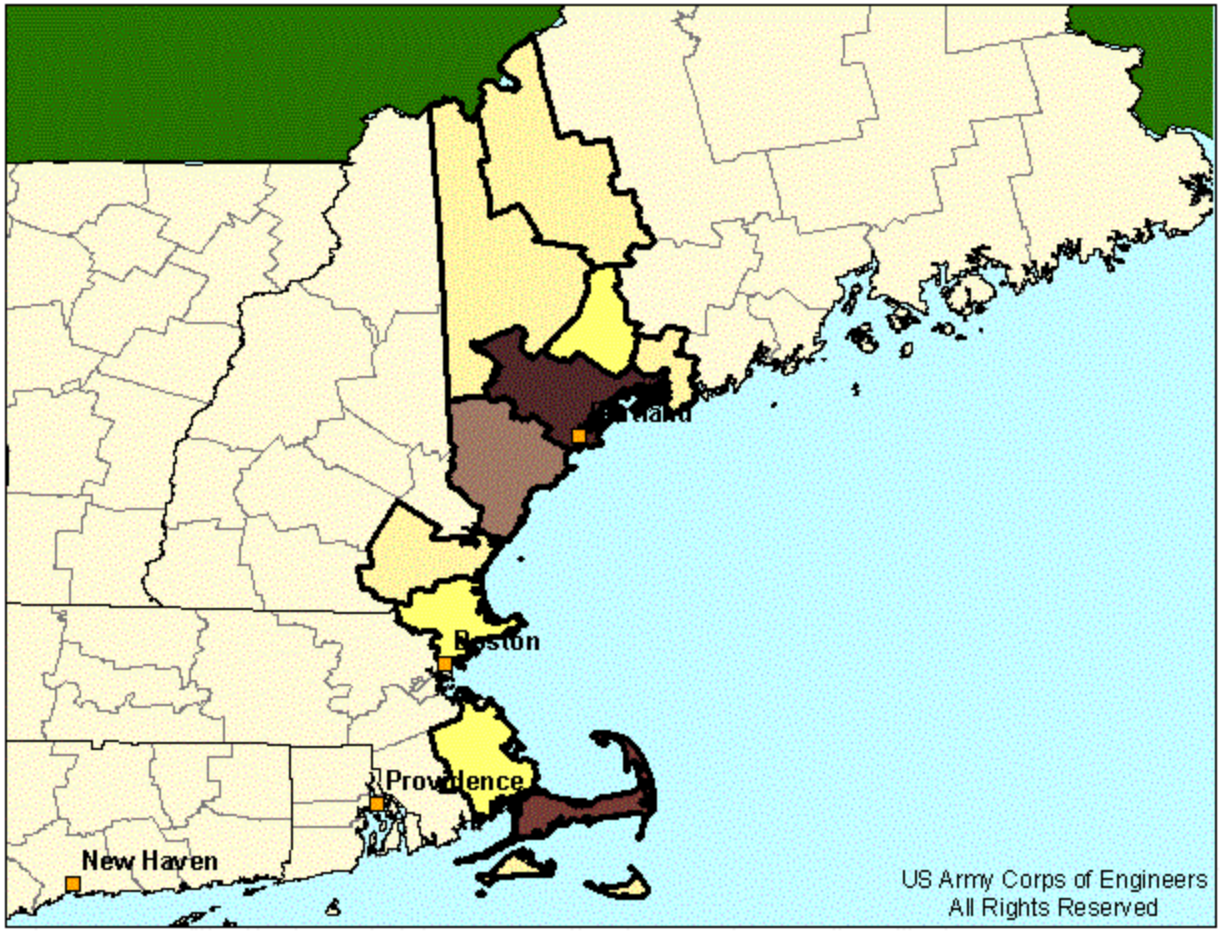
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Population Model Results

Maine - 520,000
Massachusetts - 286,000
New Hampshire - 17,000

Model results per County on following page

This model is based on a Category 2 storm making landfall coastal Maine.

Population

- < 25,000 persons
- 25,000 - 99,999 persons
- 100,000 - 174,999 persons
- 175,000 - 249,999 persons
- > 250,000 persons

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC (0800 EDT 08/07/2008) forecast. The numbers of persons included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

Details about this model may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff at DLL-CELRL-GIS@usace.army.mil

Hurricane NoName Population Model	
Generated By: Siemsen, LRL 0900 EDT 08/07/2008	
Sources: HURREVAC LRL-DEBRIS	

US Army Corps of Engineers

Hurricane NoName Population Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Population per State	County	Population per County
Maine		Androscoggin	95,000
		Cumberland	259,000
		Franklin	< 1,000
		Oxford	17,000
		Sagadahoc	13,000
		York	136,000
Maine	520,000		
Massachusetts		Barnstable	207,000
		Dukes	6,000
		Essex	34,000
		Nantucket	11,000
		Plymouth	28,000
Massachusetts	286,000		
New Hampshire		Rockingham	17,000
New Hampshire	17,000		

The number of persons estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.englink.usace.army.mil
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Hurricane NoName Population Model

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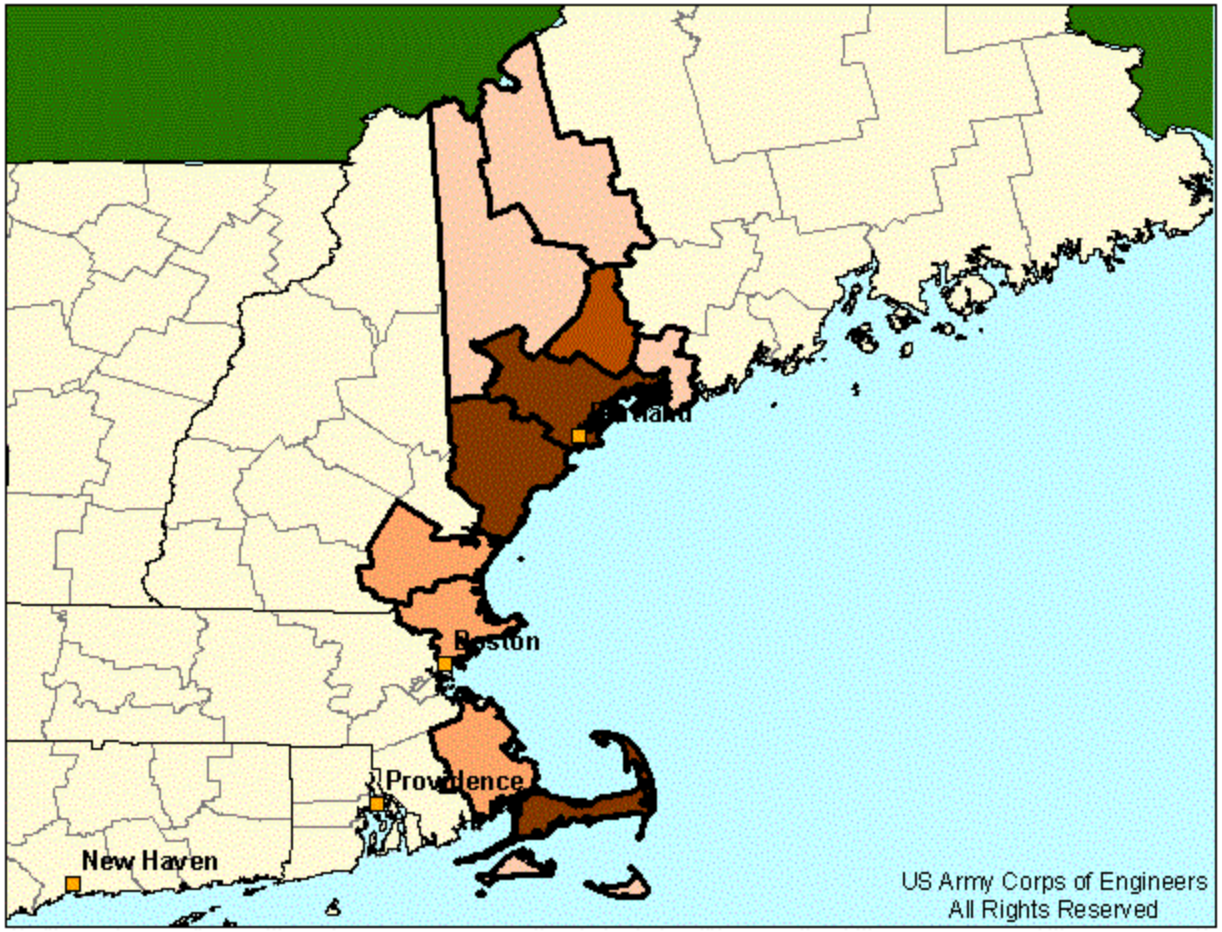
Sources:
HURREVAC
LRL-DEBRIS

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!



Post Landfall Households Model Results

Maine - 214,000
Massachusetts - 121,000
New Hampshire - 8,000

Model results per County on following page

This model is based on a Category 2 storm making landfall coastal Maine.

Households

- < 7,500 households
- 7,500 - 14,999 households
- 15,000 - 24,999 households
- 25,000 - 49,999 households
- > 50000 households

Information provided on this page displays a Category 2 storm making landfall coastal Maine. These projections are based on information from the NHC (0800 EDT 08/07/2008) forecast. The numbers of households included in this model output are those that would be included within estimated hurricane force winds (Census 2000 values adjusted to July 2007 values).

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Hurricane NoName Households Model	
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Sources: HURREVAC LRL-DEBRIS	Page 12 of 13

US Army Corps of Engineers

Hurricane NoName Households Model

Landfall Expected In About 24 Hours

For Planning Purposes Only!

State	Households per State	County	Households per County
Maine		Androscoggin	39,000
		Cumberland	106,000
		Franklin	< 1,000
		Oxford	7,000
		Sagadahoc	6,000
		York	56,000
Maine	214,000		
Massachusetts		Barnstable	88,000
		Dukes	3,000
		Essex	15,000
		Nantucket	5,000
		Plymouth	10,000
Massachusetts	121,000		
New Hampshire		Rockingham	8,000
New Hampshire	8,000		

The number of households estimated to be within the hurricane force winds comes from Census 2000 values adjusted to July 2007 values.

Details about this model may be obtained at http://www.enqlink.usace.army.mil
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Hurricane NoName Households Model

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